

Amendments to the Specification:

Please amend the paragraph beginning on page 12, line 12 as follows:

AI One type of catheter conventionally used to gather physiologic data is a multielectrode mapping and/or ablation catheter that permits measurement of local information from a series of closely spaced electrodes supported on the same device. This local information is gathered all at once in a single measurement or "snapshot," and provides measured values of a particular physiologic parameter, either directly from the electrode (e.g., a potential) or after processing (e.g., determining an activation time). Depending on the type of physiologic data to be displayed, it may undergo processing prior to a value (or color or other indicator) being displayed. The snapshot is taken in response to a request to capture data, which is typically a request made by the operator although the request can be taken automatically in response to a program. An index or identifier is associated with the snapshot, for example a number or a time stamp, and the index is updated with each snapshot request.

Please amend the paragraph beginning on page 13, line 3 as follows:

AD The local information thus includes a set of measured values that is conventionally recorded by and stored in a first memory included in an EP system, and is associated with the snapshot (e.g., an index). A great number of snapshots are taken during the course of a typical electrophysiology procedure, with each snapshot occurring at a location or set of locations known from the locating means of the catheter(s). The location data for each snapshot is preferably stored in a second memory included in the PM system, and is also associated with the snapshot index. The association of a snapshot with physiologic data on the one hand and {W:\01780\000J605-000\00068590.DOC ??????????????????} on the other hand.

with location data on the other hand can be made in response to the request to capture data, with an index value provided automatically for use with each snapshot. The index value is updated for each snapshot so that data captured at any moment in time during the course of the electrophysiology procedure can be managed.

Please amend the paragraph beginning on page 14, line 19 as follows:

Preferably, the display of the PM system includes a first window in which a location map of all locations visited during the course of the electrophysiology procedure ~~are~~is displayed. These locations can be for a plurality of snapshots. The locations are displayed, preferably using a neutral indicator such as a grey color marker, for each of the snapshots. Meanwhile, the EP system manages all of the local information that is captured and governs its distribution to the PM system. The local information is displayed in a second window, which can be an active pane on the same display as the first window of the PM system.